

## **1:** <u>AF532302</u>. Listeria monocyto...[gi:29378564]

ORIGIN

Links

1449 bp BCT 31-MAR-2003 LOCUS AF532302 DNA linear DEFINITION Listeria monocytogenes strain IMVW1302 invasion associated protein p60 (iap) gene, complete cds. ACCESSION AF532302 VERSION AF532302.1 GI:29378564 KEYWORDS SOURCE Listeria monocytogenes ORGANISM Listeria monocytogenes Bacteria; Firmicutes; Bacillales; Listeriaceae; Listeria. REFERENCE (bases 1 to 1449) **AUTHORS** Schmid, M., Walcher, M., Bubert, A., Wagner, M., Wagner, M. and Schleifer, K.-H. TITLE Nucleic acid-based, cultivation-independent detection of Listeria spp. and genotypes of L. monocytogenes JOURNAL FEMS Immunol. Med. Microbiol. 35 (3), 215-225 (2003) MEDLINE 22535694 12648840 PUBMED (bases 1 to 1449) REFERENCE Schmid, M.W., Walcher, M., Bubert, A., Wagner, M. and Schleifer, K.-H. **AUTHORS** Direct Submission TITLE **JOURNAL** Submitted (24-JUL-2002) Department of Microbiology, Technical University Munich, Am Hochanger 4, Freising, Bavaria 85350, Germany **FEATURES** Location/Qualifiers 1..1449 source /organism="Listeria monocytogenes" /mol\_type="genomic DNA" /strain="IMVW1302" /db xref="taxon:1639" 1..1449 gene /gene="iap" 1..1449 CDS /gene="iap" /codon start=1 /transl table=11 /product="invasion associated protein p60" /protein id="AA083984.1" /db xref="GI:29378565" /translation="MNMKKATIAATAGIAVTAFAAPTIASASTVVVEAGDTLWGIAQS KGTTVDAIKKANNLTTDKIVPGQKLQVNNEVAAAEKTEKSVSATWLNVRSGAGVDNSI ITSIKGGTKVTVETTESNGWHKITYNDGKTGFVNGKYLTDKAVSTPVAPTQEVKKETT TQQAAPAAETKTEVKQTTQATTPAPKVAETKETPVVDQNATTHAVKSGDTIWALSVKY GVSVQDIMSWNNLSSSSIYVGQKLAIKQTANTATPKAEVKTEAPAAEKQAAPVVKENT NTNTATTEKKEAATQQQTAPKAPTEAAKPAPAPSTNTNANKTNTNTNTNTNTNTNTT SKNTNTNSNTNTNTNSNTNANQGSSNNNSNSSASAIIAEAQKHLGKAYSWGGNGPTTF DCSGYTKYVFAKAGISLPRTSGAQYASTTRISESQAKPGDLVFFDYGSGISHAGIYVG NGQMINAQDNGVKYDNIHGSGWGKYLVGFGRV"

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